

<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p>				Complete if Known	
				Application Number	10/630,138
				Filing Date	July 29, 2003
				First Named Inventor	Charles Gollnick
				Group Art Unit	2604-2618
				Examiner Name	P. Sobutka
				Attorney Docket Number	14206US02
Sheet	1	of	1		

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
PS	B1	GB 2,250,892	06-17-1992	Owen		
PS	B2	JP 62-37008	08-23-1994	Yamada		
PS	B3	JP 61-174743	08-06-1986	Sakai		

OTHER ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C418	"CDMA Digital Cellular System-Dual Mode Mobile Station-Base Station Compatibility Standard, Rev. 1.11", 02/05/1992, Bates Nos. QBB148827-9062
PS	C425	"Man-Machine Interface Of The Mobile Station", GSM 02.30 v. 3.9.0, 02/1992, QBB155113-155137
PS	C443	"Waiting Time For Wireless", Computerworld, 10/15/1990, pp. 73-75
PS	C442	"Update On Ardis-Mobitex Radio Modem Competition", Newsbyte News Network, 10/02/1991
PS	C491	MS-BSS Interface - General Aspects And Principles, GSM 04.01 v 3.0.01, 02/1992, QBB155196-155206
PS	C493	Network Functions, GSM 03.01 v 3.0.0, 02/1992, QBB155138-155152
PS	C502	Robert Meier Deposition Transcript, 11/18/2005
PS	C512	Steven Koenck Deposition Transcript, 11/15/2005
PS	C514	Technical Manual Callmaster IMTS Series: MT-200 & MT-300, 1982
PS	C518	"Ericsson - Company Report: Svenska International PLC', Ericsson Company Report, Svenska International PLC, Investext Report No. 1152645, 11/15/1991, p. 2
PS	C574	CALHOUN, Wireless Access and the Local Telephone Network, 1992

EXAMINER SIGNATURE	/Philip Sobutka/	DATE CONSIDERED	10/15/2006
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. PATENT DOCUMENTS					
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PS	A1	4,449,248	05-15-1984	Leslie et al.	
PS	A2	5,027,428	06-25-1991	Ishiguro et al.	
PS	A3	5,058,023	10-15-1991	Kozikaro	
PS	A4	5,058,203	10-15-1991	Inagami, Fujio	
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PS	A20	6,348,841	02-19-2002	See	
PS	A21	6,522,871	02-18-2003	Patrick et al.	
PS	A22	6,583,675	06-24-2003	Gomez	
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PS	A24	6,694,129	02-17-2004	Peterzell et al.	
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					Examiner Name	P. Sobutka
					Attorney Docket Number	14206US02
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PS	A34	4,903,319	02-20-1990	Kasai et al.	
PS	A35	4,964,121	10-16-1990	Moore	
PS	A36	4,977,611	12-11-1990	Maru	
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PS	A42	5,680,311	10-21-1997	Trsar, et al.	
PS	A43	5,745,523	10-27-1992	Dent et al.	
PS	A44	6,359,872	03-19-2002	Mahany et al.	
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PS	A46	6,764,983	07-20-2004	Hammond et al.	

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		Country Code ² -Number ⁴ -Kind Code ⁵ (if known)				
	B1					

OTHER ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
PS	C1	Respondent Qualcomm Incorporated's Notice Of Prior Art, with Exhibits A & D attached thereto
PS	C2	Qualcomm's Response To Interrogatory 3, with Exhibits B & C attached thereto
PS	C3	INTENTIONALLY LEFT BLANK
PS	C4	INTENTIONALLY LEFT BLANK
PS	C5	"A New Chapter In Wireless Communication And Email", Electronic Messaging News, 11/27/1991, Vol. 3, No. 24
	C6	"A New Radio Access Protocol And Network Architecture For Mobile Packet Data", Gognitive Group Limited, Bates Nos. QBB569268-323
PS	C7	"AMDC Extends RFP Deadline To March 10; Waiver Decision Expected At FCC's March Meeting", Industrial Communications, 02/17/1989, No. 7
	C8	"AMBC Picks Ericsson Gear", Communications Week, 06/12/1989, Vol. 252, p. 44
PS	C9	"An Effective Prioritization Scheme For Handovers In Cellular Networks", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 364-368
PS	C10	"Ardis Links With NCR Notepad 12/11/91", Newsbytes, 12/11/1991

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STATEMENT BY APPLICANT

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PS	C12	"Automation In Warehousing", Proceedings Of The 8 th International Conference, Tokyo, Japan, 10/06-08/1987, pp. 1-355
PS	C13	"Autonomous Radio Stations Possible Over Mobitex", Industrial Communications, 12/09/1988, No. 48
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PS	C17	"BellSouth RAM In Joint Venture", BOC Week, 10/21/1991, Vol. 8, No. 40, p. 12
PS	C18	"Bellsouth, RAM To Form Mobile Communications Joint Venture", PR Newswire, 10/10/1991, p. 1
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PS	C27	"CDMA Digital CAI Standard, Cellular System Dual-Mode Mobile Station-Base Station Compatibility Standard, Draft Rev. 0", 07/31/1990, Bates Nos. QBB138614-832
PS	C28	"CDMA Digital CAI Standard, Cellular System Dual-Mode Mobile Station-Base Station Compatibility Standard, Draft Rev. 1", 10/01/1990, Bates Nos. QBB138833-9249
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PS	C31	"Cellular System Mobile Station - Land Station Compatibility Specification", Office Of Science Technology Bulletin No. 53, 07/1983
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PS	C33	"Change Request 05.02-14", Recommendation GSM 05.02, v. 3.3.0, 11/28/1989
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PS	C35	"Communications Personals", Communications Daily, 02/11/1991, Vol. 11, No. 28
PS	C36	"Complexity, High Price Keep Some Customers Away: Mobile Datacoms Taxes Users", Communications Week International, 04/01/1991, p. 20
PS	C37	"Consolidation, New Ventures Going Full Speed Ahead In All Markets", Industrial Communications, 10/06/1989, No. 36, p.1
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PS	C47	"Ericsson - Company Report First Boston Corporation (The)", 06/10/1988, Investext Report No. 813838, p. 9
PS	C48	"Ericsson - Company Report: Hoare Govett Investment Research Ltd", 10/01/1990, Investext Report No. 1039045, p. 22
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PS	C54	"Ericsson And GE And Speedwing Mobile Communications Team Up To Bring Mobile Data Communications To Airports Worldwide", Business Wire, San Francisco, 09/17/1991, p. 1			
PS	C55	"Ericsson And GE Have Formed Joint Venture", Communications Daily, 08/28/1989			
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PS	C57	"Ericsson GE And Melard Technologies Announce A Strategic Alliance In Mobile Data Communications", Business Wire, San Francisco, 09/30/1991, p. 1			
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PS	C59	"Ericsson GE And Racotek Inc. In Marketing Supply Deal", Alliance Alert-Medical Health, Vol. 2, No. 10, 10/01/1991,			
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PS	C63	"Ericsson GE In Development Deal With Anterior And RIM", Newsbyte News Network, 11/20/1991			
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PS	C67	"Ericsson GE Mobile Communications Opens Research And Development Center In North Carolina", Business Wire, San Francisco, 05/01/1990, p. 1			
PS	C68	"Ericsson GE Mobile Communications To manage Its Worldwide Cellular Telephone Business From RTP, N.C.", Business Wire, San Francisco, 04/24/1991, p. 1			
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PS	C72	"Ericsson Gets \$55M Pact for Cellular Radio Data Gear", Electronic News (1991), p. 19, 06/12/1989
PS	C73	"Ericsson Has Data Unit" Communications Week, 01/08/1990, p. 8
PS	C74	"Ericsson Mobile Data Formed In New Jersey", Communications Daily, 01/05/1990
PS	C75	"Ericsson Signs \$55 Million Agreement With RAM Broadcasting For Mobile Data Network", Industrial Communications, 06/02/1989, No. 20
PS	C76	"Ericsson To Introduce Radio Modem Next Month", Telecommunications Alert, 12/17/1991, Vol. 8, No. 56
PS	C77	INTENTIONALLY LEFT BLANK
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PS	C82	"European Digital Cellular Telecommunications System (Phase 2), Discontinuous Reception (DRX) In The GSM System", GSM 03.13, v. 4.0.1, 07/01/1993
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	10/630,138
Filing Date	July 29, 2003
First Named Inventor	Charles Gollnick
Group Art Unit	2604 2618
Examiner Name	P. Sobutka
Attorney Docket Number	14206US02

OTHER ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
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				Filing Date	July 29, 2003
				First Named Inventor	Charles Gollnick
				Group Art Unit	2684 2618
				Examiner Name	P. Slobutka
				Attorney Docket Number	14206US02
Sheet	14	Of	29		

OTHER ART -- NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			
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PS	C321	LONG et al., "Rapid Prototyping Of Mobile Context-Aware Applications: The Cyberguide Study", Proceedings Of The 2nd Annual International Conference On Mobile Computing And Networking, (Rye, NY), 1996			
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/630,138
(use as many sheets as necessary)				Filing Date	July 29, 2003
Sheet	21	Of	29	First Named Inventor	Charles Gollnick
				Group Art Unit	2618
				Examiner Name	P. Slobutka
				Attorney Docket Number	14206US02

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				Examiner Name	P. Sobutka
				Attorney Docket Number	14208US02

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				Examiner Name	P. Sobutka
				Attorney Docket Number	14206US02
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	C400	INTENTIONALLY LEFT BLANK
PS	C401	WANG, "The Hierarchical Structure Of Tracing Strategy For Universal Personal Communication Systems", IEEE - ICUPC '92 Proceedings, 09/29/1992-10/02/1992, pp. 242-246
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	C445	BALSTON, Cellular Radio Systems, 1993

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/630,138
(use as many sheets as necessary))				Filing Date	July 29, 2003
Sheet	27	Of	29	First Named Inventor	Charles Gollnick
				Group Art Unit	2604 2618
				Examiner Name	P. Sobutka
				Attorney Docket Number	14206US02

OTHER ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C446	Broadcom's Third Supplemental Objections and Responses To Qualcomm's First Set Of Interrogatories (1-53), 11/07/2005
PS	C447	Cellular Digital Packet Data System Specification Release 10 – Book 1, N/A, 07/19/1993
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PS	C452	ESTI Radio Equipment And Systems (RES); Digital Equipment Cordless Telecommunications (DECT) Common Interface Part 1: Overview, ETS 300 175-1, 10/01/1992
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PS	C459	ESTI Radio Equipment And Systems (RES); Digital Equipment Cordless Telecommunications (DECT) Common Interface Part 9: Public Access Profile, ETS 300 175-9, 10/01/1992
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PS	C461	Fast And Scalable Handoffs For Wireless Internet Works", Proceedings Of The 2nd Annual International Conference On Mobile Computing And Networking (Rye, NY), 1995, pp. 56-66
PS	C462	File History of USSN 08/027,140, Bates Nos. BCMITC000089531-664
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PS	C464	File History of USSN 08/114,872, Bates Nos. QBB220620-1242
PS	C465	File History of USSN 08/431,077, Bates Nos. BCMITC000079534-862
PS	C466	File History of USSN 08/487,609, Bates Nos. BCMITC0000792166-658

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PS	C467	File History of USSN 08/513,648 ('983 file history), Bates Nos. BCMITC000071666-72400
PS	C468	File History of USSN 09/060,287 ('311 file history), Bates Nos. BCMITC000071327-71665
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	C470	General on Terminal Adaptation Functions For The MSs, GSM 07.01 v 3.14.0, 04/01/1992
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	C473	HAINE, "A New Radio Access Protocol And Network Architecture For Mobile Packet Data", Proc. Of Vehicular Technology Conference, 05/19-22/1991, pp. 399-407
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	C476	Introduction To Telephones And Telephone Systems, 3rd Edition, 1998
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	C480	Landmobile And Marine Radio Technical Handbook, 1985
PS	C481	LEE, Mobile Cellular Telecommunications Systems, 1989, Bates Nos. QBB147008-463
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	C483	LYCKSELL, "Mobitex, ett kommunikations radionät för text, data och tal" (A Radio Communication Network For Text, Data And Speech), 1986
	C484	Mobile Information Systems, 1998
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	C493	INTENTIONALLY LEFT BLANK
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	C495	INTENTIONALLY LEFT BLANK
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